

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Monday 06 Feb 2023 until 23:59 on Tuesday 07 Feb 2023

Forecast Issued on Sunday 05 Feb 2023 at 09:20 by Met Office Aberdeen

Confidence: High for rather changeable conditions, lower for cloud details, and on Monday, freezing levels.

Headline for Monday 06 Feb 2023: Mainly dry but cloudy, brightest in Aberdeenshire, strong south to southwest winds.

Mountain weather hazards on Monday 06 Feb 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Partly cloudy (night)	Partly cloudy (night)	Dull	Dull	Fog	Fog	Dull
Precipitation probability							
<05%	<05%	<05%	10%	10%	10%	20%	10%

Forecast for Monday 06 Feb 2023

Weather: A mainly dry cloudy day, with some hill fog, and just a few brighter intervals in good shelter mainly over the Angus and Aberdeenshire Hills in the morning. Some light drizzle, freezing drizzle or snow grains possible over more western peaks.

Chance of cloud-free hill tops above 800m: 10-20% but 40% in Aberdeenshire in morning.

Low Cloud and visibility: Cloud around 800-1000m but patchy in east at first and always the chance of breaks persisting in well sheltered northeastern spots. Very poor visibility within the cloud but generally moderate to good visibility below it though with flat light and some reductions in any drizzle patches.

Forecast for Monday 06 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	38/48 SW	38/48 SW	39/49 SW	43/54 SW	46/58 SW	44/56 SW	41/52 SW	43/54 SW	42/53 SW
900	26/36 SW	26/36 SW	25/35 SW	29/40 SW	31/43 SW	31/42 SW	28/38 SW	29/40 SW	29/40 SW
600	19/33 SW	20/35 SW	18/32 SW	20/36 SW	23/39 SW	23/39 SW	19/34 SW	20/35 SW	18/33 SW
300	8/22 W	11/25 SW	9/22 SW	7/19 SW	11/24 SW	12/26 SW	10/22 SW	10/23 SW	9/22 SW
Glen	7/17 W	7/16 W	6/15 W	6/14 SW	9/18 SW	7/15 SW	5/13 SW	7/17 SW	9/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-8	0/-9	-0/-9	-0/-10	-0/-10	-1/-10	-1/-11	-1/-11	-1/-11
900	2/-6	1/-6	1/-6	1/-6	2/-6	1/-7	1/-7	1/-7	1/-7
600	3/-2	3/-2	3/-2	3/-2	4/-2	3/-2	3/-3	3/-3	3/-2
300	4/0	4/1	4/2	5/2	7/4	6/3	5/1	5/2	5/2
Glen	4/1	5/2	4/2	5/3	8/5	7/5	5/3	5/3	6/3
Freezing Level*	1700m	1700m	1700m	1700m	1500m	1200m	1000m	1100m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Despite mild conditions at low levels a significant chill at height.

Forecast for Tuesday 07 Feb 2023

Weather: Cloudy morning and early afternoon with occasional light rain, with snow above 1100m lowering 900m. Drier sunnier conditions reaching Aberdeenshire by late morning extending southeast to all by mid afternoon though the improvement probably not reaching the Ochils and southernmost Perthshire Hills until after dusk. A clear dry evening.

Maximum wind: Southwest 35 gusts 50mph early hours easing 25 gusts 35mph in morning, increasing in the evening

Chance of cloud-free hill tops above 800m: 10% rising 90% in the brighter weather extending from northwest.

Low Cloud and visibility: Extensive cloud at 600-900m with occasionally poor visibility below the cloud in precipitation, clearing from the northwest to become patchy above 1000m with good visibility.

Temperature: **Glens:** Plus 7 Celsius rising to Plus 2 in the evening.

At 800m: Plus 3 Celsius falling to Minus 1 during the afternoon.

Freezing level: Above summits early hours falling 1000m in morning then 750m in the afternoon